

Cambium Networks Ltd declares under its sole responsibility that the products, to which this declaration relates, conform to the applicable essential requirements of the following Directive(s) of the Council of the European Union:

1. 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC
2. 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive)

Products: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Manufacturer: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Description: Point-to-Point Wireless Ethernet Bridge

Model: 30Z2WHH (where Z=8 or 9, W=C or blank)

Description	Part Numbers	Applicable Directives
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Variants: The 3 GHz PTP 450i system includes a 19 dBi Integrated Directional Antenna and Connectorised Antenna versions for use with Dedicated External antennas and may be supplied with optional Enhanced or Standard PoE, Gigabit Surge Protector or Lightning Protection Unit (PTP-LPU).

Conformity: Methods used to demonstrate conformity:

Radio Equipment Directive:-



- i. Annex II using harmonized standards
 - a. Article 3.1(a) Safety: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - b. Article 3.1(a) Health EME: EN 50385:2017
 - c. Article 3.1(b) EMC standards: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- ii. Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - a. Radio performance: EN 302 326-2 V1.2.2

ROHS Directive:- EN50581: 2012

Year of first application of CE mark: 2019

Dated: 3-19-2020

Signatures:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Keeper of the TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
This Declaration of Conformance is stored as document pmp-2380

Cambium Networks Ltd izjavljuje pod isključivom odgovornošću da se proizvodi na koje se odnosi ova izjava u skladu s važećim bitnim zahtjevima sljedeće Direktive Vijeće Europske unije:

- 2014/53/EU Europskog parlamenta i Vijeća od 16. travnja 2014. o usklađivanju zakona država članica o stavljanju na raspolaganje na tržištu radio uređaja i ukidanju Direktive 1999/5/EC
- 2011/65/EU Europskog parlamenta i Vijeća od 8. lipnja 2011. o ograničenju uporabe određenih opasnih tvari u električnoj i elektroničkoj opremi (RoHS Directive)

Proizvodi: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Proizvođač: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Opis: Wireless Ethernet Bridge od točke do točke

Model: 30Z2WHH (where Z=8 or 9, W=C or blank)

Opis	Brojevi dijelova	Primjenjive smjernice
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Varijante: Sustav PTP 450i od 3 GHz uključuje verziju integrirane antene od 19 dBi i priključenu antenu za uporabu s namjenskim vanjskim antenama, a može se isporučiti s opcijskim poboljšanim ili standardnim PoE, Gigabit prenaponskim zaštitnikom ili jedinicom za zaštitu od munje (PTP-LPU).

Konformizam: Metode koje se koriste za dokazivanje sukladnosti:

Direktiva o radijskoj opremi:-


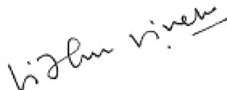
- Prilog II. Primjenjujući usklađene norme
 - Article 3.1(a) Sigurnosni: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Zdravlje EME: EN 50385:2017
 - Article 3.1(b) EMC standardi: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radio izvedba: EN 302 326-2 V1.2.2

ROHS smjernica:- EN50581: 2012

Godina prve primjene oznake CE: 2019

Datiran: 3-19-2020

Potpisi:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Čuvar TCF-a: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Ova Izjava o sukladnosti pohranjena je kao dokument pmp-2380

Cambium Networks Ltd prohlašuje na svou výhradní odpovědnost, že výrobky, na něž se toto prohlášení vztahuje, splňují platné základní požadavky následující směrnice (směrnic) Rady Evropské unie:

- 2014/53/EU ze dne 16. dubna 2014 o harmonizaci právních předpisů členských států týkajících se uvádění rádiových zařízení na trh a zrušení směrnice Evropského parlamentu a Rady 1999/5/EC
- 2011/65/EU Evropského parlamentu a Rady ze dne 8. června 2011 o omezení používání některých nebezpečných látek v elektrických a elektronických zařízeních (směrnice o omezení používání některých nebezpečných látek)

Produkt: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Výrobce: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Popis: Bezdrátový ethernetový most z jednoho bodu k bodu

Modelka: 30Z2WHH (where Z=8 or 9, W=C or blank)

Popis	Číslo součástí	Platné směrnice
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Varianty: Systém 3 GHz PTP 450i obsahuje verze 19 dBi integrované směrové antény a konektorové antény pro použití s vyhrazenými externími anténami a může být dodáván s volitelným rozšířeným nebo standardním PoE, ochranou proti přepětí nebo ochranou proti blesku (PTP-LPU).

Souladu: Metody používané k prokázání shody:

Radio Equipment Directive:-


- V příloze II za použití harmonizovaných norem
 - Article 3.1(a) Bezpečnost: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Zdraví EME: EN 50385:2017
 - Article 3.1(b) EMC standardy: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Rádiový výkon: EN 302 326-2 V1.2.2

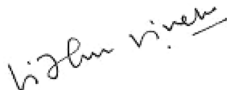
Směrnice ROHS:- EN50581: 2012

Rok první aplikace značky CE: 2019

S daty: 3-19-2020

Podpisy:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Strážce TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Toto prohlášení o shodě je uloženo jako dokument pmp-2380

Cambium Networks Ltd erklærer på eget ansvar, at de produkter, som denne erklæring vedrører, overholder de gældende væsentlige krav i følgende direktiv (er) i Rådet for Den Europæiske Union:

- 2014/53/EU Europa-Parlamentets og Rådets afgørelse af 16. april 2014 om harmonisering af medlemsstaternes lovgivning om markedsføring af radioudstyr og om ophævelse af direktiv 1999/5/EC
- 2011/65/EU Europa-Parlamentets og Rådets afgørelse af 8. juni 2011 om begrænsning af anvendelsen af visse farlige stoffer i elektrisk og elektronisk udstyr (RoHS Directive)

Produkter: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Fabrikant: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Beskrivelse: Point-to-Point Wireless Ethernet Bridge

Model: 30Z2WHH (where Z=8 or 9, W=C or blank)

Beskrivelse	Artikelnumre	Gældende direktiver
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Varianter: 3 GHz PTP 450i-systemet inkluderer en 19 dBi integreret retningsantenne og tilsluttet antenneversion til brug med dedikerede eksterne antenner og kan leveres med valgfri Enhanced eller Standard PoE, Gigabit Surge Protector eller Lightning Protection Unit (PTP-LPU).

Overensstemmelse: Metoder der anvendes til at påvise overensstemmelse:

Direktiv om radioudstyr:-


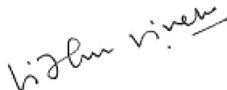
- Bilag II ved anvendelse af harmoniserede standarder
 - Article 3.1(a) Sikkerhed: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Sundhed EME: EN 50385:2017
 - Article 3.1(b) EMC standarder: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radio præstation: EN 302 326-2V1.2.2

ROHS-direktivet:- EN50581: 2012

År for første ansøgning om CE-mærkning: 2019

Dateret: 3-19-2020

Underskrifter:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Keeper af TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Denne overensstemmelseserklæring er gemt som dokument pmp-2380

Cambium Networks Ltd erklärt in alleiniger Verantwortung, dass die Produkte, auf die sich diese Erklärung bezieht, den geltenden grundlegenden Anforderungen der folgenden Richtlinie (n) des Rat der Europäischen Union:

1. 2014/53/EU des Europäischen Parlaments und des Rates vom 16. April 2014 zur Harmonisierung der Rechtsvorschriften der Mitgliedstaaten über die Bereitstellung von Funkanlagen auf dem Markt und zur Aufhebung der Richtlinie 1999/5/EC
2. 2011/65/EU des Europäischen Parlaments und des Rates vom 8. Juni 2011 zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten (RoHS-Richtlinie)

Produkte: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Hersteller: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Beschreibung: Punkt-zu-Punkt Wireless Ethernet Bridge

Modell: 30Z2WHH (where Z=8 or 9, W=C or blank)

Beschreibung	Teilnummern	Anwendbare Richtlinien
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Varianten: Das 3-GHz-PTP 450i-System umfasst eine integrierte Richtantenne mit 19 dBi und eine Anschlussantenne für die Verwendung mit dedizierten externen Antennen und kann optional mit einem erweiterten oder Standard-PoE, Gigabit-Überspannungsschutz oder einer Blitzschutzeinheit (PTP-LPU) geliefert werden.

Konformität: Methoden zum Nachweis der Konformität:

Richtlinie über Funkanlagen:-


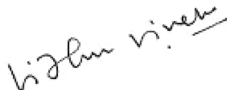
- i. Anhang II unter Verwendung harmonisierter Normen
 - a. Article 3.1(a) Sicherheit: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - b. Article 3.1(a) Gesundheit: EN 50385:2017
 - c. Article 3.1(b) EMV-Standards: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- ii. Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - a. Radio-Leistung: EN 302 326-2 V1.2.2

ROHS-Richtlinie:- EN50581: 2012

År for første ansøgning om CE-mærkning: 2019

Datiert: 3-19-2020

Unterschriften:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Hüter des TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Diese Konformitätserklärung ist als Dokument gespeichert pmp-2380

Cambium Networks Ltd deklareerib ainuisikuliselt, et tooted, millele käesolev deklaratsioon on seotud, vastavad Euroopa Ühenduste Nõukogu järgmise direktiivi (de) le Euroopa Liidu Nõukogu:

1. 2014/53/EU Euroopa Parlamendi ja nõukogu otsus, 16. aprill 2014, raadioseadmete turul kättesaadavaks tegemist käsitlevate liikmesriikide õigusaktide ühtlustamise ja direktiivi kehtetuks tunnistamise kohta 1999/5/EC
2. 2011/65/EU Euroopa Parlamendi ja nõukogu otsus, 8. juuni 2011, teatavate ohtlike ainete kasutamise piiramise kohta elektri- ja elektroonikaseadmetes (ohtlike ainete kasutamise piiramise direktiiv)

Tooted: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Tootja: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Kirjeldus: Point-to-Point traadita Ethernet sild

Mudel: 30Z2WHH (where Z=8 or 9, W=C or blank)

Kirjeldus	Osade numbrid	Kohaldatavad direktiivid
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Variandid: 3 GHz PTP 450i süsteem sisaldab 19 dBi integreeritud suundantenni ja ühendatud antennide versioone, mis on ette nähtud kasutamiseks pühendatud välisantennidega, ning seda võib tarnida valikulise täiustatud või standardse PoE, Gigabaidise ülepingekaitsme või piksekaitseüksusega (PTP-LPU).

Vastavus: Nõuetele vastavuse tõendamiseks kasutatud meetodid:

Raadioseadmete direktiiv:-



- i. II lisa, kasutades harmoneeritud standardeid
 - a. Article 3.1(a) Ohutus: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - b. Article 3.1(a) Tervis EME: EN 50385:2017
 - c. Article 3.1(b) EMC standardid: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- ii. Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - a. Raadio jõudlus: EN 302 326-2 V1.2.2

ROHS direktiiv:- EN50581: 2012

Year of first application of CE mark: 2019

Kuupäevastatud: 3-19-2020

Allkirjad:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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TCF valdaja: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
 See vastavusdeklaratsioon salvestatakse dokumendina pmp-2380

Cambium Networks Ltd on yksin vastuussa siitä, että tuotteet, joihin tämä vakuutus koskee, ovat Euroopan unionin neuvosto seuraavien direktiivien tai niitä koskevien olennaisten vaatimusten mukaiset:

- 2014/53/EU Euroopan parlamentin ja neuvoston direktiivi, annettu 16 päivänä huhtikuuta 2014, radiolaitteiden markkinoille saattamista koskevan jäsenvaltioiden lainsäädännön yhdenmukaistamisesta ja direktiivin 1999/5/EC
- 2011/65/EU Euroopan parlamentin ja neuvoston 8. kesäkuuta 2011 antama lausunto tiettyjen vaarallisten aineiden käytön rajoittamisesta sähkö- ja elektroniikkalaitteissa (RoHS-direktiivi)

Tuotteet: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Valmistaja: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Kuvaus: Point-to-Point-langaton Ethernet-silta

Malli: 30Z2WHH (where Z=8 or 9, W=C or blank)

Kuvaus	Osanumerot	Sovellettavat direktiivit
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Variantit: 3 GHz: n PTP 450i -järjestelmä sisältää 19 dBi: n integroidun suunta-antennin ja liitettyjen antennien versiot, jotka on tarkoitettu käytettäväksi erillisten ulkoisten antennien kanssa, ja se voidaan toimittaa valinnaisella tehostetulla tai vakiona PoE-laitteella, gigabitin ylijännitesuojalla tai salamansuojajyksiköllä (PTP-LPU).

Vaatimustenmukaisuus: Vaatimustenmukaisuuden osoittamismenetelmät:

Radiolaitteita koskeva direktiivi:-


- Liitteessä II yhdenmukaistettuja standardeja käyttäen
 - Article 3.1(a) turvallisuus: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Terveys EME: EN 50385:2017
 - Article 3.1(b) EMC-standardit: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radio suorituskyky: EN 302 326-2 V1.2.2

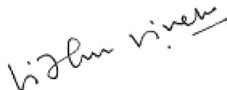
RoHS-direktiivi:- EN50581: 2012

CE-merkinnän ensimmäisen käyttöönoton vuosi: 2019

Päiväty: 3-19-2020

Allekirjoitukset:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

TCF: n vartija: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Tämä vaatimustenmukaisuusvakuutus on tallennettu asiakirjaksi pmp-2380

Cambium Networks Ltd déclare sous sa seule responsabilité que les produits visés par la présente déclaration sont conformes aux exigences essentielles applicables de la (des) directive (s) suivante (s) du Conseil de l'Union européenne:

1. 2014/53/EU odu Parlement européen et du Conseil du 16 avril 2014 concernant l'harmonisation des législations des États membres relatives à la mise à disposition sur le marché des équipements hertziens et abrogeant la directive 1999/5/EC
2. 2011/65/EU du Parlement européen et du Conseil du 8 juin 2011 relative à la limitation de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques (directive RoHS)

Des produits: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Fabricant: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

La description: Pont Ethernet sans fil point à point

Modèle: 30Z2WHH (where Z=8 or 9, W=C or blank)

La description	Les numéros de pièce	Directives applicables
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Variantes: Le système PTP 450i à 3 GHz comprend une version d'antenne directionnelle intégrée de 19 dBi et une version d'antenne connectée pour une utilisation avec des antennes externes dédiées et peut être fourni avec PoE amélioré ou standard en option, un parasurtenseur Gigabit ou une unité de protection contre la foudre (PTP-LPU).

Conformité: Méthodes utilisées pour démontrer la conformité:

Directive sur les équipements radio:-



- i. Annexe II utilisant des normes harmonisées
 - a. Article 3.1(a) sécurité: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - b. Article 3.1(a) Santé EME: EN 50385:2017
 - c. Article 3.1(b) Normes CEM: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- ii. Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - a. Performances radio: EN 302 326-2 V1.2.2

Directive ROHS:- EN50581: 2012

Année de première application de la marque CE: 2019

Daté: 3-19-2020

Signatures:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Gardien du TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
 Cette déclaration de conformité est stockée en tant que document pmp-2380

Cambium Networks Ltd kizárólagos felelőssége mellett kijelenti, hogy a termékek, amelyekre ez a nyilatkozat vonatkozik, megfelelnek Az Európai Unió Tanácsa következő irányelv (ek) nek vonatkozó alapvető követelményeinek:

- 2014/53/EU Az Európai Parlament és a Tanács 2014. április 16-i rendelete a rádióberendezések forgalomba hozatalára vonatkozó tagállami jogszabályok összehangolásáról és az irányelv hatályon kívül helyezéséről 1999/5/EC
- 2011/65/EU Az Európai Parlament és a Tanács 2011. június 8-i határozata az egyes veszélyes anyagok elektromos és elektronikus berendezésekben való alkalmazásának korlátozásáról (RoHS irányelv)

Termékek: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Gyártó: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Leírás: Pont-pont vezeték nélküli Ethernet Bridge

Modell: 30Z2WHH (where Z=8 or 9, W=C or blank)

Leírás	Cikkszámok	Alkalmazandó irányelvek
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Változatok: A 3 GHz-es PTP 450i rendszer tartalmaz egy 19 dBi integrált irányított antennát és csatlakoztatott antennát, dedikált külső antennákkal történő használatra, és opcionális Enhanced vagy Standard PoE, Gigabit túlfeszültségvéddel vagy villámvédelmi egységgel (PTP-LPU) szállíthatók.

Megfelelőség: A megfelelés igazolására használt módszerek:

Rádióberendezésekről szóló irányelv:-



- Mellékletet harmonizált szabványok alkalmazásával
 - Article 3.1(a) Biztonság: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Egészségügyi EME: EN 50385:2017
 - Article 3.1(b) EMC szabványok: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Rádió teljesítmény: EN 302 326-2 V1.2.2

ROHS irányelv:- EN50581: 2012

Year of first application of CE mark: 2019

Keltezett: 3-19-2020

Aláírások:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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A TCF öre: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
 Ez a Megfelelési nyilatkozat dokumentumként kerül tárolásra pmp-2380

Cambium Networks Ltd lýsir því yfir á eigin ábyrgð að vörurnar, sem þessi yfirlýsing varðar, eru í samræmi við viðeigandi grunnkröfur eftirfarandi tilskipana Ráð Evrópusambandsins:

- 2014/53/EU Evrópuþingsins og ráðsins frá 16. apríl 2014 um samræmingu laga aðildarríkjanna varðandi gerð á markaði fyrir útvarpsbúnað og niðurfellingu tilskipunar 1999/5/EC
- 2011/65/EU Evrópuþingsins og ráðsins frá 8. júní 2011 um takmörkun á notkun tiltekinna hættulegra efna í raf- og rafeindabúnaði (RoHS tilskipun)

Vörur: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Framleiðandi: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Lýsing: Point-to-Point Wireless Ethernet Bridge

Líkan: 30Z2WHH (where Z=8 or 9, W=C or blank)

Lýsing	Hlutanúmer	Gildandi tilskipanir
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Variants: 3 GHz PTP 450i kerfið inniheldur 19 dBi samþætt stefnu loftnet og tengd loftnetútgáfa til notkunar með sérstök ytri loftnet og getur verið með valfrjáls aukinni eða venjulegri PoE, Gigabit bylgjuhlífar eða eldingarvörn (PTP-LPU).

Samræmi: Aðferðir sem notaðar eru til að sýna fram á samræmi:

Tilskipun um útvarpsbylgjur:-



- Viðauki með samhæfðum stöðlum
 - Article 3.1(a) Öryggi: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Heilsa EME: EN 50385:2017
 - Article 3.1(b) EMC staðlar: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Útvarp flutningur: EN 302 326-2 V1.2.2

ROHS tilskipun:- EN50581: 2012

Ár fyrstu umsóknar CE-merkis: 2019

Dags: 3-19-2020

Undirskrift:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Umsjónarmaður TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Þessi yfirlýsing um samræmi er geymd sem skjal pmp-2380

Cambium Networks Ltd de réir a fhreagrachta amháin go gcomhlíonann na táirgí, lena mbaineann an dearbhú seo, na ceanglais riachtanacha is infheidhme de Threoir (f) de chuid Comhairle an Aontais Eorpaigh:

- 2014/53/EU ó Pharlaimint na hEorpa agus ón gComhairle an 16 Aibreán 2014 maidir le comhchuibhiú dhlíthe na mBallstát a bhaineann le trealamh raidió a chur ar fáil ar an margadh agus lena n-aisghairtear Treoir 1999/5/EC
- 2011/65/EU ó Pharlaimint na hEorpa agus ón gComhairle an 8 Meitheamh 2011 maidir le srianadh ar úsáid substaintí guaiseacha áirithe i dtrealamh leictreach agus leictreonach (Treoir RoHS)

Táirgí: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Déantóir: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Cur síos: Droichead Ethernet Sreang Pointe go Pointe

Mionsamhail: 30Z2WHH (where Z=8 or 9, W=C or blank)

Cur síos	Uimhreacha cuid	Treoracha Infheidhme
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Athruithe: Cuimsíonn an córas 3 GHz PTP 450i leaganacha Antenna Treorach Comhtháite 19 dBi agus Antenna Nasctha le húsáid le antannas Seachtrach Tiomnaithe agus féadfar PoE rognach nó Caighdeán Méadaithe, Cosantóir borrrtha Gigabit nó Aonad Cosanta Tintrí (PTP-LPU) a sholáthar.

Comhréireacht: Modhanna a úsáidtear chun comhréireacht a léiriú:

Treoir Trealamh Raidió:-



- larscríbhinn II ag baint úsáide as caighdeáin chomhchuibhithe
 - Article 3.1(a) Sábháilteacht: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) EME Sláinte: EN 50385:2017
 - Article 3.1(b) Caighdeáin EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Feidhmíocht raidió: EN 302 326-2 V1.2.2

RoHS Treoir:- EN50581: 2012

Bliain an chéad iarratais ar an marc CE: 2019

Dáta: 3-19-2020

Sínithe:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Coimeádaí an TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Stóráiltear an Dearbhú Comhréireachta seo mar dhoiciméad pmp-2380

Cambium Networks Ltd dichiara sotto la sua esclusiva responsabilità che i prodotti ai quali si riferisce la presente dichiarazione sono conformi ai requisiti essenziali applicabili della seguente Direttiva del Consiglio dell'Unione europea:

- 2014/53/EU del Parlamento europeo e del Consiglio, del 16 aprile 2014, sull'armonizzazione delle legislazioni degli Stati membri relative alla messa a disposizione sul mercato di apparecchiature radio e che abroga la direttiva 1999/5/CE
- 2011/65/EU del Parlamento europeo e del Consiglio, dell'8 giugno 2011, sulla restrizione dell'uso di determinate sostanze pericolose nelle apparecchiature elettriche ed elettroniche (direttiva RoHS)

Prodotti: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Fabbricante: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Descrizione: Ponte Ethernet wireless point-to-point

Modello: 30Z2WHH (where Z=8 or 9, W=C or blank)

Descrizione	Numeri di parte	Direttive applicabili
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Varianti: Il sistema PTP 450i a 3 GHz include un'antenna direzionale integrata da 19 dBi e versioni con antenna connessa per l'uso con antenne esterne dedicate e può essere fornito con PoE standard o potenziato opzionale, protezione da sovraccarico Gigabit o unità di protezione contro i fulmini (PTP-LPU).

Conformità: Metodi usati per dimostrare la conformità:

Direttiva sulle apparecchiature radio:-


- Allegato II utilizzando norme armonizzate
 - Article 3.1(a) Sicurezza: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Salute: EN 50385:2017
 - Article 3.1(b) Standard EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Prestazione radio: EN 302 326-2 V1.2.2


Direttiva ROHS:- EN50581: 2012

Anno della prima applicazione del marchio CE: 2019

Datato: 3-19-2020

Firme:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Custode del TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Questa Dichiarazione di conformità è archiviata come documento pmp-2380

Cambium Networks Ltd ar pilnu atbildību paziņo, ka produkti, uz kuriem attiecas šī deklarācija, atbilst piemērojamajām Eiropas Savienības Padome (-u) direktīvas (-u) pamatprasībām:

- 2014/53/EU Eiropas Parlamenta un Padomes Lēmums (2014. gada 16. aprīlis) par dalībvalstu tiesību aktu saskaņošanu attiecībā uz radioiekārtu pieejamību tirgū un Direktīvas atcelšanu 1999/5/EC
- 2011/65/EU Eiropas Parlamenta un Padomes Regula (2011. gada 8. jūnijs) par dažu bīstamu vielu izmantošanas ierobežošanu elektriskās un elektroniskās iekārtās (RoHS direktīva)

Produkti: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Ražotājs: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Apraksts: Point-to-Point bezvadu ētera tilts

Modelis: 30Z2WHH (where Z=8 or 9, W=C or blank)

Apraksts	Daļas numuri	Piemērojamās direktīvas
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Varianti: 3 GHz PTP 450i sistēmā ietilpst 19 dBi integrēta virziena antenas un savienotu antenu versijas, kas paredzētas lietošanai ar speciālajām ārējām antenām, un to var piegādāt ar izvēles pastiprinātu vai standarta PoE, Gigabitu pārsprieguma aizsargu vai zibensaizsardzības ierīci (PTP-LPU).

Atbilstība: Metodes, ko izmanto, lai pierādītu atbilstību:

Radioiekārtu direktīva:-


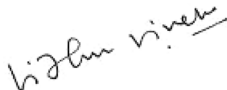
- II pielikums, izmantojot saskaņotus standartus
 - Article 3.1(a) Drošība: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Veselība EME: EN 50385:2017
 - Article 3.1(b) EMC standarti: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radio veikums: EN 302 326-2 V1.2.2

ROHS direktīva:- EN50581: 2012

CE marķējuma pirmās piemērošanas gads: 2019

Datēts: 3-19-2020

Paraksti:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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TCF glabātājs: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Šī atbilstības deklarācija tiek saglabāta kā dokuments pmp-2380

Cambium Networks Ltd su visa atsakomybe, deklaruoja, kad gaminiai, kuriems ši deklaracija yra susiję, atitinka esminius šios direktyvos (-ų) Europos Sąjungos Taryba:

- 2014/53/EU 2014 m. balandžio 16 d. Europos Parlamento ir Tarybos direktyva dėl valstybių narių įstatymų, susijusių su radijo ryšio įrenginių tiekimu rinkai, suderinimo, panaikinti direktyvą 1999/5/EC
- 2011/65/EU 2011 m. birželio 8 d. Europos Parlamento ir Tarybos reglamentas dėl tam tikrų pavojingų medžiagų naudojimo elektros ir elektroninėje įrangoje apribojimo (Pavojingų medžiagų naudojimo apribojimo direktyva)

Produktai: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Gamintojas: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Apibūdinimas: Point-to-Point bevielis eterneto tiltas

Modelis: 30Z2WHH (where Z=8 or 9, W=C or blank)

Apibūdinimas	Dalies numeriai	Taikomos direktyvos
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Variantai: Į 3 GHz PTP 450i sistemą įeina 19 dBi integruota kryptinė antena ir prijungtų antenų versijos, skirtos naudoti su specialiomis išorinėmis antenomis, ir gali būti tiekiamos su pasirinkama patobulinta arba standartinė PoE, Gigabito viršštamio apsauga ar žaiboaugai (PTP-LPU).

Atitikties: Atitikties įrodymui taikomi metodai:

Radio Equipment Directive:-


- II priedas, kuriame naudojami suderinti standartai
 - Article 3.1(a) Saugumas: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Sveikata EME: EN 50385:2017
 - Article 3.1(b) EMC standartai: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radio veikimas: EN 302 326-2 V1.2.2

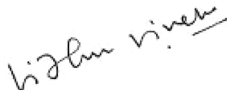
ROHS direktyva:- EN50581: 2012

CE ženklo pirmojo taikymo metai: 2019

Data: 3-19-2020

Parašai:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

TCF valdytojas: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Ši atitikties deklaracija saugoma kaip dokumentas pmp-2380

Cambium Networks Ltd tiddikjara taht ir-responsabbiltà unika tagħha li l-prodotti, li magħhom tirrelata din id-dikjarazzjoni, jikkonformaw mar-rekwiżiti essenzjali applikabbli tad-Direttiva (jiet) li ġejja Kunsill ta 'l-Unjoni Ewropea:

- 2014/53/EU tal-Parlament Ewropew u tal-Kunsill tas-16 ta 'April 2014 dwar l-armonizzazzjoni tal-ligijiet tal-Istati Membri relatati mat-tqegħid fis-suq ta' tagħmir tar-radju u li tħassar id-Direttiva 1999/5/EC
- 2011/65/EU tal-Parlament Ewropew u tal-Kunsill tat-8 ta 'Gunju 2011 dwar ir-restrizzjoni tal-użu ta' ċerti sustanzi perikolużi fit-tagħmir elettriku u elettroniku (Direttiva RoHS)

Prodotti: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Fabbrikant: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Deskrizzjoni: Pont Ethernet Wireless Punt-sa-Punt

Mudell: 30Z2WHH (where Z=8 or 9, W=C or blank)

Deskrizzjoni	Numri ta 'parti	Direttivi applikabbli
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Varjanti: Is-sistema PTP 450i ta '3 GHz tinkludi Antenna Direzzjonali Integrata ta' 19 dBi u Antenni Konnessjonati għall-użu ma 'antenni Esterni Ddedikati u jistgħu jiġu provduti b'PoE mtejjeb jew Standard PoE, Gigabit Surge Protector jew Unità tal-Protezzjoni tas-sajjetti (PTP-LPU).

Konformità: Metodi użati biex juru l-konformità:

Direttiva dwar Tagħmir tar-Radju:-



- Anness II bl-użu ta 'standards armonizzati
 - Article 3.1(a) Sigurtà: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Saħħa EME: EN 50385:2017
 - Article 3.1(b) Standards EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Prestazzjoni tar-radju: EN 302 326-2 V1.2.2

Id-Direttiva ROHS:- EN50581: 2012

Sena ta 'l-ewwel applikazzjoni tal-marka CE: 2019

Datata: 3-19-2020

Firem:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Konservatur tat-TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Din id-Dikjarazzjoni ta 'Konformità hija maħzuna bħala dokument pmp-2380

Cambium Networks Ltd verklaart op eigen verantwoordelijkheid dat de producten waarop deze verklaring betrekking heeft, voldoen aan de toepasselijke essentiële eisen van de volgende richtlijn (en) van de Raad van de Europese Unie:

1. 2014/53/EU van het Europees Parlement en de Raad van 16 april 2014 betreffende de harmonisatie van de wetgevingen van de lidstaten inzake het op de markt aanbieden van radioapparatuur en tot intrekking van Richtlijn 1999/5/EC
2. 2011/65/EU van het Europees Parlement en de Raad van 8 juni 2011 betreffende de beperking van het gebruik van bepaalde gevaarlijke stoffen in elektrische en elektronische apparatuur (RoHS-richtlijn)

Producten: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Fabrikant: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Beschrijving: Point-to-Point draadloze Ethernet-brug

Model: 30Z2WHH (where Z=8 or 9, W=C or blank)

Beschrijving	Onderdeelnummers	Toepasselijke richtlijnen
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Varianten: Het 3 GHz PTP 450i-systeem bevat een 19 dBi Integrated Directional Antenna en Connectorised Antenna-versies voor gebruik met Dedicated External antennes en kan worden geleverd met optionele Enhanced of Standard PoE, Gigabit Surge Protector of Lightning Protection Unit (PTP-LPU).

Conformiteit: Methoden die worden gebruikt om conformiteit aan te tonen:

Richtlijn radioapparatuur:-



- i. Bijlage II met behulp van geharmoniseerde normen
 - a. Article 3.1(a) Veiligheid: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - b. Article 3.1(a) Gezondheid EME: EN 50385:2017
 - c. Article 3.1(b) EMC-normen: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- ii. Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - a. Radioprestaties: EN 302 326-2 V1.2.2

ROHS-richtlijn:- EN50581: 2012

Jaar van eerste toepassing van CE-markering: 2019

Verouderd: 3-19-2020

Handtekeningen:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Bewaarder van het TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
 Deze conformiteitsverklaring wordt opgeslagen als document pmp-2380

Cambium Networks Ltd erklærer på eget ansvar at produktene som denne erklæringen vedrører, overholder de gjeldende grunnleggende kravene i følgende direktiv (er) av Rådet for Den europeiske union:

- 2014/53/EU av Europaparlamentet og Rådet av 16. april 2014 om harmonisering av medlemsstaternes lovgivning om tilgjengeliggjøring på markedet av radioutstyr og opphevelse av direktiv 1999/5/EC
- 2011/65/EU av Europaparlamentet og Rådet av 8. juni 2011 om begrensning av bruken av visse farlige stoffer i elektrisk og elektronisk utstyr (RoHS-direktivet)

Produkter: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Produsent: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Beskrivelse: Point-to-Point Wireless Ethernet Bridge

Modell: 30Z2WHH (where Z=8 or 9, W=C or blank)

Beskrivelse	Artikkelnummer	Gjeldende direktiver
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Varianter: 3 GHz PTP 450i-systemet inkluderer en 19 dBi integrert retningsantenne og koblet antenne for bruk med dedikerte eksterne antenner og kan leveres med valgfri forbedret eller standard PoE, Gigabit overspenningsvern eller lynbeskyttelsesenheter (PTP-LPU).

Overensstemmelse: Metoder som brukes til å demonstrere samsvar:

Direktiv om radioutstyr:-


- Vedlegg II ved bruk av harmoniserte standarder
 - Article 3.1(a) Sikkerhet: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Helse EME: EN 50385:2017
 - Article 3.1(b) EMC standarder: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radio ytelse: EN 302 326-2 V1.2.2

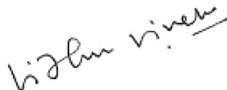
ROHS-direktivet:- EN50581: 2012

År for første påføring av CE-merket: 2019

Datert: 3-19-2020

Signaturer:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Keeper av TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Denne samsvarserklæringen er lagret som dokument pmp-2380

Cambium Networks Ltd oświadcza na swoją wyłączną odpowiedzialność, że produkty, do których odnosi się niniejsza deklaracja, są zgodne z mającymi zastosowanie zasadniczymi wymogami następującej dyrektywy Rady (ów) Rada Unii Europejskiej:

- 2014/53/EU Parlamentu Europejskiego i Rady z dnia 16 kwietnia 2014 r. w sprawie harmonizacji ustawodawstw Państw Członkowskich odnoszących się do udostępniania na rynku urządzeń radiowych i uchylająca dyrektywę 1999/5/EC
- 2011/65/EU Parlamentu Europejskiego i Rady z dnia 8 czerwca 2011 r. w sprawie ograniczenia stosowania niektórych niebezpiecznych substancji w sprzęcie elektrycznym i elektronicznym (dyrektywa RoHS)

Produkty: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Producent: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Opis: Bezprzewodowy most Ethernet Point-to-Point

Model: 30Z2WHH (where Z=8 or 9, W=C or blank)

Opis	Numer części	Odpowiednie dyrektywy
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Warianty: System PTP 450i 3 GHz zawiera zintegrowaną antenę kierunkową 19 dBi i antenę łączoną do użytku z dedykowanymi antenami zewnętrznymi i może być dostarczany z opcjonalnym ulepszonym lub standardowym PoE, gigabitową ochroną przeciwprzepięciową lub jednostką ochrony odgromowej (PTP-LPU).

Zgodność: Metody stosowane do wykazania zgodności:

Dyrektywa w sprawie urządzeń radiowych:-


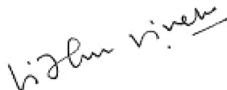
- Załącznik II wykorzystujący zharmonizowane normy
 - Article 3.1(a) Bezpieczeństwo: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Zdrowie EME: EN 50385:2017
 - Article 3.1(b) Standardy EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Wydajność radiowa: EN 302 326-2 V1.2.2

Dyrektywa ROHS:- EN50581: 2012

Rok pierwszego zgłoszenia znaku CE: 2019

Przestarzały: 3-19-2020

Podpisy:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Opiekun TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Niniejsza Deklaracja zgodności jest przechowywana jako dokument pmp-2380

Cambium Networks Ltd declara, sob a sua única e inteira responsabilidade, que os produtos a que esta declaração se refere estão em conformidade com os requisitos essenciais aplicáveis da (s) seguinte (s) Directiva (s) do Conselho da União Europeia:

1. 2014/53/EU do Parlamento Europeu e do Conselho, de 16 de abril de 2014, relativa à harmonização das legislações dos Estados-Membros respeitantes à disponibilização no mercado de equipamentos de rádio e que revoga a Diretiva 1999/5/EC
2. 2011/65/EU do Parlamento Europeu e do Conselho, de 8 de junho de 2011, relativa à restrição do uso de determinadas substâncias perigosas em equipamentos elétricos e eletrónicos (Diretiva RSP)

Produtos: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Fabricante: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Descrição: Ponte Ethernet sem fio Point-to-Point

Modelo: 30Z2WHH (where Z=8 or 9, W=C or blank)

Descrição	Números de peça	Diretrizes Aplicáveis
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Variantes: O sistema PTP 450i de 3 GHz inclui uma versão de antena direcional integrada de 19 dBi e antena conectada para uso com antenas externas dedicadas e pode ser fornecida com PoE avançado ou padrão opcional, protetor contra sobretensão Gigabit ou unidade de proteção contra raios (PTP-LPU).

Conformidade: Métodos usados para demonstrar conformidade:

Diretiva de equipamentos de rádio:-


- i. Anexo II, utilizando normas harmonizadas
 - a. Article 3.1(a) Segurança: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - b. Article 3.1(a) Saúde EME: EN 50385:2017
 - c. Article 3.1(b) Padrões EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- ii. Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - a. Desempenho de rádio: EN 302 326-2 V1.2.2

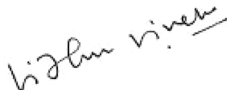
Diretriz ROHS:- EN50581: 2012

Ano da primeira aplicação da marca CE: 2019

Datado: 3-19-2020

Assinaturas:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Guardião do TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Esta Declaração de Conformidade é armazenada como documento pmp-2380

DECLARAȚIA DE CONFORMITATE A UE (Română) (Romania)

RO

Cambium Networks Ltd declară pe răspunderea sa exclusivă că produsele la care se referă această declarație sunt conforme cu cerințele esențiale aplicabile din următoarea directivă (directive) a Consiliului Uniunii Europene:

- 2014/53/EU al Parlamentului European și al Consiliului din 16 aprilie 2014 privind armonizarea legislațiilor statelor membre referitoare la punerea la dispoziție pe piață a echipamentelor radio și de abrogare a Directivei 1999/5/EC
- 2011/65/EU al Parlamentului European și al Consiliului din 8 iunie 2011 privind restricționarea utilizării anumitor substanțe periculoase în echipamentele electrice și electronice (Directiva RoHS)

Produse: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Producător: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Descriere: Point-to-Point Wireless Ethernet Bridge

Model: 30Z2WHH (where Z=8 or 9, W=C or blank)

Descriere	Numere de numere	Directivile aplicabile
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Variante: Sistemul PTP 450i de 3 GHz include o antena de direcție integrată de 19 dBi și versiuni de antenă conectată pentru utilizarea cu antene externe dedicate și pot fi furnizate cu PoE opțională îmbunătățită sau standard, protector de supratensiune Gigabit sau unitate de protecție împotriva trăsnetului (PTP-LPU).

Conformitate: Metode utilizate pentru demonstrarea conformității:

Directiva privind echipamentele radio:-



- Anexa II, utilizând standarde armonizate
 - Article 3.1(a) Siguranță: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Sănătate EME: EN 50385:2017
 - Article 3.1(b) Standardele EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Performanță radio: EN 302 326-2 V1.2.2

Directiva ROHS:- EN50581: 2012

Anul primei aplicări a mărcii CE: 2019

Dat: 3-19-2020

Semnături:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Administrator al TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Această Declarație de Conformitate este stocată ca document pmp-2380

Cambium Networks Ltd vyhlasuje na svoju vlastnú zodpovednosť, že výrobky, na ktoré sa vzťahuje toto vyhlásenie, sú v súlade s platnými základnými požiadavkami nasledujúcej smernice (-ov) Rady Európskej únie:

- 2014/53/EU Európskeho parlamentu a Rady zo 16. apríla 2014 o zosúladení právnych predpisov členských štátov týkajúcich sa sprístupnenia rádiových zariadení na trhu a o zrušení smernice Európskeho parlamentu a Rady 1999/5/EC
- 2011/65/EU Európskeho parlamentu a Rady z 8. júna 2011 o obmedzení používania určitých nebezpečných látok v elektrických a elektronických zariadeniach (smernica o ONL)

Produkty: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Výrobca: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Popis: Bezdrôtový ethernetový most z jedného bodu na druhý

Model: 30Z2WHH (where Z=8 or 9, W=C or blank)

Popis	Číslo častí	Uplatniteľné smernice
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Varianty: Systém 3 GHz PTP 450i obsahuje verzie 19 dBi integrovanej smerovej antény a konektorovej antény na použitie s vyhradenými externými anténami a môže sa dodať s voliteľnou vylepšenou alebo štandardnou PoE, ochranou proti prepätiu gigabitom alebo jednotkou na ochranu pred bleskom (PTP-LPU).

Zhoda: Metódy používané na preukázanie zhody:

Smernica o rádiovom zariadení:-


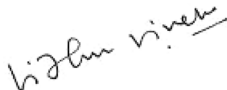
- V prílohe II s použitím harmonizovaných noriem
 - Article 3.1(a) bezpečnosť: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Zdravie EME: EN 50385:2017
 - Article 3.1(b) Normy EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Rádiový výkon: EN 302 326-2 V1.2.2

Smernica ROHS:- EN50581: 2012

Rok prvého uplatnenia značky CE: 2019

Datovaný: 3-19-2020

Podpisy:

 Name: Nigel King Title: Chief Technical Officer	 Name: Vibhu Vivek Title: Senior Vice President Products
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Strážca TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Toto vyhlásenie o zhode sa ukladá ako dokument pmp-2380

Cambium Networks Ltd s svojo izključno odgovornostjo izjavlja, da so proizvodi, na katere se nanaša ta izjava, v skladu z veljavnimi bistvenimi zahtevami naslednje direktive (direktiv) Svet Evropske unije:

- 2014/53/EU Evropskega parlamenta in Sveta z dne 16. aprila 2014 o usklajevanju zakonodaje držav članic o dajanju radijske opreme na trg in o razveljavitvi Direktive 1999/5/EC
- 2011/65/EU Evropskega parlamenta in Sveta z dne 8. junija 2011 o omejevanju uporabe nekaterih nevarnih snovi v električni in elektronski opremi (direktiva RoHS)

Izdelki: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Proizvajalec: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Opis: Brezžični ethernetni most od točke do točke

Model: 30Z2WHH (where Z=8 or 9, W=C or blank)

Opis	Številke delov	Veljavne direktive
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Variante: 3 GHz PTP 450i sistem vključuje različico integrirane usmerjevalne antene s 19 dBi in priključeno anteno za uporabo z namenskimi zunanji antenami in jo lahko dobavite z dodatnimi izboljšanimi ali standardnimi PoE, gigabitnimi zaščitnimi prenapetovalnimi enotami ali enoto za zaščito pred strelo (PTP-LPU).

Skladnost: Metode, uporabljene za dokazovanje skladnosti:

Direktiva o radijski opremi:-


- Priloga II z uporabo usklajenih standardov
 - Article 3.1(a) Varnost: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Zdravje EME: EN 50385:2017
 - Article 3.1(b) EMC standardi: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radijska zmogljivost: EN 302 326-2 V1.2.2

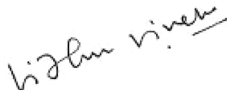
ROHS direktiva:- EN50581: 2012

Leto prve prijave oznake CE: 2019

Dated: 3-19-2020

Podpisi:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Skrbnik TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Ta izjava o skladnosti je shranjena kot dokument pmp-2380

DECLARACIÓN DE CONFORMIDAD DE LA UE (Español) (Spain)

ES

Cambium Networks Ltd declara bajo su exclusiva responsabilidad que los productos a los que se refiere la presente declaración se ajustan a los requisitos esenciales aplicables de la (s) siguiente (s) Directiva (s) del Consejo de la Unión Europea:

1. 2014/53/EU del Parlamento Europeo y del Consejo, de 16 de abril de 2014, sobre la armonización de las legislaciones de los Estados miembros sobre la puesta a disposición en el mercado de los equipos de radiocomunicaciones y por la que se deroga la Directiva 1999/5/EC
2. 2011/65/EU del Parlamento Europeo y del Consejo, de 8 de junio de 2011, sobre la restricción del uso de determinadas sustancias peligrosas en aparatos eléctricos y electrónicos (Directiva RoHS)

Productos: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Fabricante: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Descripción: Puente Ethernet inalámbrico punto a punto

Modelo: 30Z2WHH (where Z=8 or 9, W=C or blank)

Descripción	Números de parte	Directivas aplicables
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Variantes: El sistema PTP 450i de 3 GHz incluye una antena direccional integrada de 19 dBi y versiones de antena conectorizada para usar con antenas externas dedicadas y puede suministrarse con PoE mejorado o estándar, protector contra sobretensiones Gigabit o unidad de protección contra rayos (PTP-LPU) opcional.

Conformidad: Métodos utilizados para demostrar la conformidad:

Directiva de equipos de radio:-


- Anexo II utilizando normas armonizadas
 - Article 3.1(a) La seguridad: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Salud: EN 50385:2017
 - Article 3.1(b) Estándares de EMC: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Rendimiento de radio: EN 302 326-2V1.2.2


Directiva ROHS:- EN50581: 2012

Año de la primera aplicación de la marca CE: 2019

Anticuoado: 3-19-2020

Firmas:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Guardián del TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Esta Declaración de conformidad se almacena como documento pmp-2380

Cambium Networks Ltd förklarar på eget ansvar att de produkter till vilka denna deklaration gäller, överensstämmer med de tillämpliga väsentliga kraven i följande direktiv (er) av Europeiska unionens råd:

- 2014/53/EU Europaparlamentets och rådets direktiv av den 16 april 2014 om harmonisering av medlemsstaternas lagstiftning om tillverkning av radioutrustning på marknaden och om upphävande av direktiv 1999/5/EC
- 2011/65/EU Europaparlamentets och rådets förordning av den 8 juni 2011 om begränsning av användningen av vissa farliga ämnen i elektrisk och elektronisk utrustning (RoHS-direktivet)

Produkter: Cambium Networks Cambium Networks 3 GHz PTP 450i Connectorised ODU and 3 GHz PTP 450i Integrated ODU

Tillverkare: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Beskrivning: Point-to-Point Wireless Ethernet Bridge

Modell: 30Z2WHH (where Z=8 or 9, W=C or blank)

Beskrivning	Artikelnummer	Gällande direktiv
3 GHz PTP 450i END, Connectorized	C030045B001A (3082CHH)	1, 2
3 GHz PTP 450i END, No Encryption	C030045B003A (3082CHH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna	C030045B002A (3092HH)	1, 2
3 GHz PTP 450i END, Integrated High Gain Antenna, No Encryption	C030045B004A (3092HH)	1, 2
AC+DC Enhanced Power Injector (EPI)	C000065L002C	1, 2
AC Power Over Ethernet (PoE)	N000065L001C or N000000L034A	1, 2
PTP-LPU	C000065L007B	1, 2
Gigabit Surge Suppressor	C000000L033A	1, 2
Approved Software	CANOPY 15.xx.yy.zz or later (15=major release, xx=minor release, yy=point release, zz=dot release)	

Varianter: 3 GHz PTP 450i-systemet innehåller en 19 dBi integrerad riktningantenn och anslutna antennversioner för användning med dedikerade externa antenner och kan levereras med valfri Enhanced eller Standard PoE, Gigabit Surge Protector eller Lightning Protection Unit (PTP-LPU).

Överensstämmelse: Metoder som används för att visa överensstämmelse:

Direktivet om radioutrustning:-


- Bilaga II med harmoniserade standarder
 - Article 3.1(a) Säkerhet: EN 60950-1: 2006+A11:2009+A1:2010+A12:2011+A2:2013; EN 60950-22:2006; EN 62368-1:2014
 - Article 3.1(a) Hälsa EME: EN 50385:2017
 - Article 3.1(b) EMC-standarder: EN 301 489-1 v2.1.1, EN 301 489-4 v3.1.1
- Article 3.2; Annex III Harmonized standards and Notified Body UL VS Ltd, 0889, EU Type Examination Certificate UL/12994963-116
 - Radio prestanda: EN 302 326-2 V1.2.2

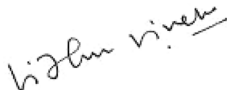
ROHS-direktivet:- EN50581: 2012

År för första ansökan om CE-märkning: 2019

Daterad: 3-19-2020

Signaturer:


Name: Nigel King Title: Chief Technical Officer


Name: Vibhu Vivek Title: Senior Vice President Products

Behållare av TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Denna försäkran om överensstämmelse lagras som dokument pmp-2380